

Converting Colors

Android(4286063953)

Have a look what the booklet for
Android(4286063953) contains.

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Color

Android(4286063953)

Conversions

Conversions Part 1

Format	Color
Hex	782551
RGB	120, 37, 81
RGB Percent	47%, 15%, 32%
CMY	0.5294, 0.8549, 0.6824
CMYK	0.00, 0.69, 0.33, 0.53
HSL	328°, 53%, 31%
HSV	328°, 69%, 47%
XYZ	9.8925, 5.9103, 8.4040
YIQ	66.8330, 35.3440, 31.2800

Conversions

Conversions Part 2

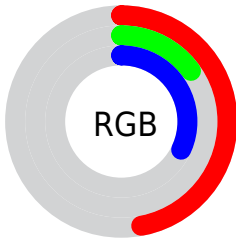
Format	Color
RYB	120, 37, 81
Decimal	7873873
CIELab	29.18, 40.43, -7.25
CIElCh	29, 41.076, 349.835
Yxy	5.9103, 0.4087, 0.2442
Android (android.graphics.Color)	4286063953 (0xFF782551)
YUV	66.8330, 6.9843, 46.6275
Hunter-Lab	24.3111, 30.0896, -3.4779

Details

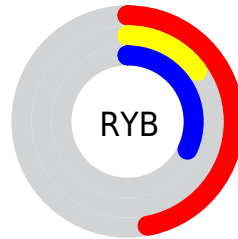
The Android color **4286063953** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280645708**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4289681538**, and **4282581028** is the 20% darker color. If you saturate the color by 10%, you get **4286060875**, and if you desaturate by 10%, it is **4286067031**.

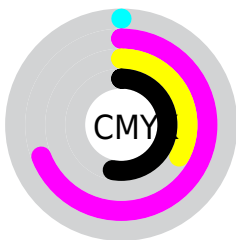
Distribution



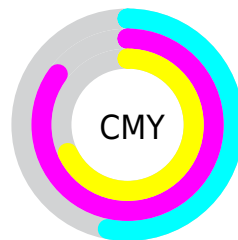
- Red (47%)
- Green (15%)
- Blue (32%)



- Red (47%)
- Yellow (15%)
- Blue (32%)



- Cyan (0%)
- Magenta (69%)
- Yellow (33%)
- Black (53%)



- Cyan (53%)
- Magenta (85%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286063953 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286063953 by changing the saturation by 10% instead.

 4286063953


 4286063953

4294967295

 4284286522

 4289681538

 4282581028

 4291588764

 4281204751

 4293496247

 4278190080

 4294944979

 4294952175

 4294959359

 4294966783

 4286063953

 4286063953

■ 4286060875

■ 4286067031

■ 4286057798

■ 4286070108

■ 4286054720

■ 4286073186

■ 4286054464

■ 4286076264

■ 4286079341

■ 4286082419

■ 4286085496

■ 4286088574

■ 4286091652

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284494446



4286063953



4286391601

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286063953



4282403328



4278210933

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286063953



4280645708

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278211417



4286063953



4279586840

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286063953



4284301056



4278211385



4278209668

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286063953



4286000413



4278211385



4278211181

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286063953



4288445324



4283180408



4283382598



4291809231



4283387727

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286063953



4288420447



4286063912



4282201914



4286382146



4294705286

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286063953



4288420447



4280645749



4282201914



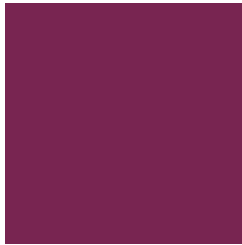
4286382146



4294705286

Previews

White Background



This preview shows how the Android color 4286063953 looks on a white background.

Color Contrast Check

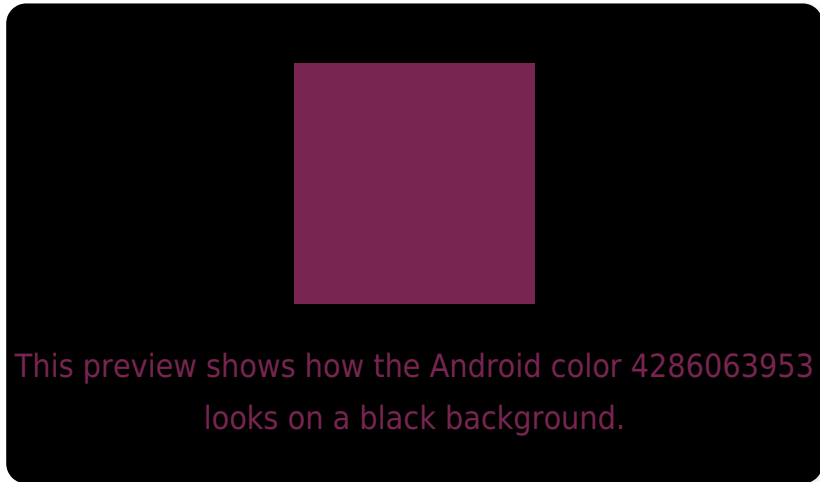
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

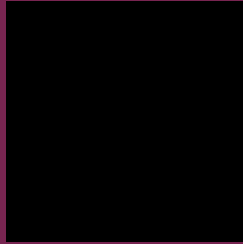
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286063953 Background



This preview shows how black text looks on a background with the Android color 4286063953.



This preview shows how white text looks on a background with the Android color 4286063953.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4286063953

Protanopia

4282074471

Deuteranopia

4283057229

Trichromacy



Original Color
4286063953

Protanomaly
4283513183

Deuteranomaly
4284168526

Tritanomaly
4285999676

Monochromacy



Original Color
4286063953

Achromatopsia
4282598211

Achromatomaly
4283840584

CSS Examples

Text

The CSS property to change the color of the text to Android 4286063953 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(120, 37, 81)` looks like.

```
.text, #text, p{  
    color:rgb(120, 37, 81)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(120, 37, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 37, 81) }
```

Border

The CSS property to change the border of an element to Android 4286063953 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(120, 37, 81) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(120, 37, 81) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(120, 37, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 37, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 37, 81);  
box-shadow:4px 4px 4px 4px rgb(120, 37,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4286063953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 37, 81) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(120, 37,  
81) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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